

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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of 1

Complete if Known

Application Number	10/625,526
Filing Date	July 24, 2003
First Named Inventor	Morton M. Mower
Art Unit	
Examiner Name	
Attorney Docket Number	06809.0031-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

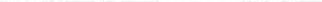
Note: Copies of the U.S. Patent Documents are not Required In IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JP		WO 86/05698	Oct. 9, 1986	Pacesetter Systems, Inc.		✓
JP		EPO 0 494 487 A2	Jul. 15, 1992	R. Chirife		✓
JP		EPO 0 726 082 A2	Aug. 14, 1996	Pacesetter Systems, Inc.		✓
JP		EPO 1 249 254 A2	Oct. 16, 2002	Pacesetter Systems, Inc.		✓
JP		EPO Search Report PCT/US2004/019107	July 26, 2004			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ^a	Cite No. ^b	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ^c

Examiner Signature		Date Considered	4/12/06
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
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		Number-Kind Code ² (if known)			
MP		US-3,345,990	10/10/1967	Berkovits	
		US-3,431,912	03/11/1969	Keller, Jr.	
		US-3,433,228	03/18/1969	Keller, Jr.	
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		US-3,648,707	03/14/1972	Greatbach	
		US-3,747,604	07/24/1973	Berkovits	
		US-3,814,106	06/04/1974	Berkovits	
		US-3,903,897	09/09/1975	Woolons et al.	
		US-3,937,226	02/10/1976	Funke	
		US-4,052,991	10/11/1977	Zacouto	
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		US-4,354,497	10/19/1982	Kahn	
		US-4,378,020	05/29/1983	Nappholz et al.	
		US-4,401,119	08/30/1983	Herpers	
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↓		US-4,799,486	01/24/1989	DuFault	

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<i>Art Unit</i>	3762
<i>Examiner Name</i>	Unknown
<i>Attorney Docket Number</i>	06809.0031

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		Number-Kind Code ² (if known)			
/M		US-4,817,608	04/04/1989	Shapland et al.	
		US-4,827,932	05/09/1989	Ideker et al.	
		US-4,827,934	05/09/1989	Ekwall	
		US-4,830,006	05/16/1989	Haluska et al.	
		US-4,925,443	05/15/1990	Heilman et al.	
		US-4,928,688	05/29/1990	Mower	
		US-4,932,407	06/12/1990	Williams	
		US-4,967,749	11/06/1990	Cohen	
		US-4,974,588	12/04/1990	Smits	
		US-5,014,696	05/14/1991	Mehra	
		US-5,024,222	06/18/1991	Thacker	
		US-5,083,563	01/28/1992	Collins	
		US-5,099,838	03/31/1992	Bardy	
		US-5,111,811	05/12/1992	Smits	
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		US-5,158,097	10/27/1992	Christlieb	
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		US-5,334,222	08/02/1994	Salo et al.	
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V		US-RE38119 E	05/20/2003	Mower	

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		Country Code ³ Number ⁴ Kind Code ⁶ (if known)				
NP		GB 1401247	11/16/1983	Siemens Aktiengesellschaft		✓
NP		GB 2119255A	07/23/1975	Teletronics Pty. Ltd.		✓
NP		EP 0017447 A1	10/15/1980	Medtronic, Inc.		✓
NP		EP 0039269 A1	11/14/1981	Medtronic, Inc.		✓
NP		WO 82/03783	11/11/1982	Biotronik		English-Language Abstract

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁵
		Morton M. MOWER, U.S. Application No. 10/214,474, entitled "METHOD AND APPARATUS FOR TREATING HEMODYNAMIC DYSFUNCTION," filed August 8, 2002 (Continuation Reissue Application of U.S. Patent No. 4,928,688).	could not find
NP		Picture of Biventricular Pacer manufactured by American Optical Co., American Optical Corp., Research Division, Biventricular Pacer Device, 1975.	
		ARANDA et al., "A New Pacemaker for Simultaneous Biventricular Stimulation of the Human Heart," <i>Clin. Res.</i> , Vol. XXIV, No. 3, p. 206A (1976).	could not find/ identify
NP		BADEER, "Relation of ECG to Mechanical Events," <i>Cardiovascular Physiology</i> , 1984, 6:57-58.	
NP		BAILON et al., "Some Data for an Unanswered Question: Choosing the Ventricular Electrode Place," <i>Pacing and Clinical Electrophysiology</i> , Volume 8, No. 3, Part II, p. A-11 (1985).	
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NP		BAKKER et al., "Biventricular Pacing in Congestive Heart Failure," <i>Clinical Research</i> , vol. 42, no. 2., April 1994, p. 327A.	
NP		BAKKER et al., "Biventricular Pacing Improves Functional Capacity in Patients with End-Stage Congestive Heart Failure," <i>PACE</i> , NASPE Abstracts 1995 (18):825.	
NP		BAROLD et al., "First Reports of Electrical Multisite Ventricular Activation in Humans," <i>PACE</i> , 2000 December, (23):2117-2119.	
NR		BASHIR et al., "Combined Use of Transesophageal ECHO and Fluoroscopy for the Placement of Left Ventricular Pacing Leads Via the Coronary Sinus," <i>PACE</i> , 2003 October, (26):1951-1954.	
VP		BEFEILER et al., "Programmed Simultaneous Biventricular Stimulation in Man, with Special Reference to its Use in the Evaluation of Intraventricular Reentry," <i>Eur. J. of Cardiology</i> , Vol. 9; No. 5, pp. 369-378 (1979).	

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NON PATENT LITERATURE DOCUMENTS

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MP		BENCHIMOL et al., "Cardiac Hemodynamics During Stimulation of the Right Atrium, Right Ventricle, and Left Ventricle in Normal and Abnormal Hearts," <i>Circulation</i> , Vol. 33, June 1966, pp. 933-944.	
MP		BENCHIMOL et al., "Contribution of Atrial Systole to the Cardiac Function at a Fixed and at a Variable Ventricular Rate," <i>The American Journal of Cardiology</i> , Vol. 16, No. 1, July 1965, pp. 11-21.	
MP		BLACKBURN et al., "Ventricular Pacing from the Coronary Sinus of a Patient with a Fontan Circulation," <i>Br. Heart J.</i> , 1993, (70):578-579.	
MP		BOCCHIARDO et al., "Efficacy of Biventricular Sensing and Treatment of Ventricular Arrhythmias," <i>PACE</i> , Vol. 23, 2000 November, 1989-1991.	
IR		BOURASSA, "Hemodynamic Studies During Intermittent Left Bundle Branch Block," <i>American Journal of Cardiology</i> , 1962 December, 792-799.	
NP		BOVE et al., "Ventricular Interdependence," <i>Prog. Cardiovasc. Dis.</i> , 1981 Mar-Apr; 23(5):365-388.	
VR		BRACKE et al., "Extraction of Pacemaker and Implantable Cardioverter Defibrillator Leads: Patient and Lead Characteristics in Relation to the Requirement of Extraction Tools," <i>PACE</i> , 2002 July, (25):1037-1040.	
AP		BROKA et al., "Hemodynamic Effects of Atrio-Biventricular Pacing," <i>Ann. Thoracic Surg.</i> , 1995, (60):1156.	
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NP		BROWNLEE et al., "New Interference Sensing Demand Pacemaker Functions," <i>IEEE Transaction on Biomedical Engineering</i> , 1978 May, Vol. BME 25, No. 3, pp. 264-269.	
MP		CASTELLANOS et al., "Bipolar Coronary Sinus Lead For Left Atrial and Left Ventricular Recording," <i>American Heart Journal</i> , 1971, Vol. 81, No. 6, 832-836.	
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		CAZEAU et al., "Four Chamber Pacing in Dilated Cardiomyopathy," <i>PACE</i> , 1994 November, Part II, Vol. 17, 1974-1979.	
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W		DE TERESA et al., "Haemodynamics of Ventricular Depolarization Sequence During Permanent Cardiac Pacing," Cardio Stimolazione, Vol. 2, No. 3, p. 225 (1984).	
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WP		FEI et al., "Effects of Multisite Ventricular Pacing on Cardiac Function in Normal Dogs and Dogs with Heart Failure," <i>Journal of Cardiovascular Electrophysiology</i> , 1999 July, 10(7):935-946.	
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		GREATBATCH, "The Making of the Pacemaker: Celebrating Lifesaving Invention," <i>Prometheus Books</i> , 2000, pp. 1-260, particularly pp. 14-19.	
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W		HOCHLEITNER et al., "Usefulness of Physiologic Dual-chamber Pacing in Drug-Resistant Idiopathic Dilated Cardiomyopathy," <i>American Journal of Cardiology</i> , 1990 July 15, (66):198-202.	
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<i>Examiner Name</i>	Unknown
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Examiner Signature	<i>[Signature]</i>	Date Considered	4/12/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant